IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for a preamble-based bandwidth request of a base station, ~~which is a preamble-based bandwidth request method for a wireless portable Internet system~~, the method comprising:

receiving a ranging code from a subscriber station;

transmitting a first ranging response message to the subscriber station;

~~(a)~~ receiving a bandwidth request code from ~~a~~ the subscriber station;

~~(b)~~ transmitting state control ~~(timing and power offset adjustment)~~ information based on a channel state to the subscriber station in response to the bandwidth request code; and

~~(c)~~ allocating an uplink resource for transmission of a bandwidth request message to the subscriber station.

2. (Currently Amended) The method as claimed in claim 1, wherein ~~the step (b)~~ transmitting the state control information includes transmitting the state control information using a response message.

3. (Original) The method as claimed in claim 2, wherein the response message includes information for discrimination of a subscriber station which transmitted the bandwidth request code.

4. (Original) The method as claimed in claim 3, wherein the information for discrimination of the subscriber station includes at least one of a frame number, a slot number, a sub-channel number, and a code number.

5. (Currently Amended) The method as claimed in claim 4, wherein ~~the step (c)~~ allocating the uplink resource includes allocating the uplink resource for transmission of the bandwidth

request message to the subscriber station using the information for discrimination of the subscriber station.

6. (Currently Amended) The method as claimed in claim 2, wherein the response message includes a second ranging response message.

7. (Currently Amended) The method as claimed in claim 2, wherein transmitting the state control information ~~the step (b)~~ includes allocating a temporary connection identifier to the subscriber station which transmitted the bandwidth request code, and transmitting the allocated temporary connection identifier using the response message.

8. (Currently Amended) The method as claimed in claim 7, wherein ~~the step (c)~~ allocating the uplink resource includes allocating the uplink resource for transmission of the bandwidth request message to the subscriber station using the temporary connection identifier ~~transmitted in the step (b)~~.

9. (Currently Amended) A method for a preamble-based bandwidth request of a subscriber station~~, which is a preamble-based bandwidth request method for a wireless portable Internet system~~, the method comprising:

transmitting a ranging code from a base station;

receiving a first ranging response message from the base station;

~~(a)~~ transmitting a bandwidth request code to ~~a~~ the base station;

~~(b)~~ receiving ~~channel~~ state control information from the base station in response to the bandwidth request code, and controlling the state of a subscriber station based on the ~~channel~~ state control information;

~~(c)~~ receiving an uplink resource allocated for transmission of a bandwidth request message from the base station; and

~~(d)~~ performing modulation and channel coding based on channel state information received from the base station, and transmitting uplink data using the bandwidth request

message.

10. (Currently Amended) The method as claimed in claim 9, wherein ~~the step (b)~~ receiving the state control information includes receiving a temporary connection identifier allocated together with the state control information from the base station.

11. (Currently Amended) The method as claimed in claim 10, wherein ~~the step (c)~~ receiving the uplink resource includes receiving the allocated uplink resource using the temporary connection identifier ~~received in the step (b)~~.

12. (Currently Amended) The method as claimed in claim 9, wherein ~~the step (b)~~ receiving the state control information includes controlling at least one of timing, power, and frequency as the state of the subscriber station.

13. (New) The method as claimed in claim 9, wherein the state control information includes timing and power offset adjustment information.

14. (New) The method as claimed in claim 1, wherein the state control information includes timing and power offset adjustment information.